

13000 GeV pp

 $t\bar{t}$ χ (ttbar) (ATLAS semileptonic ttbar)

- ATLAS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

 $d^2\sigma / dN^{\text{jets}} d\chi^{\text{tbar}\{t\}} \text{ [pb]}$

10

1

 10^{-1}

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{\text{tbar}\{t\}} N^{\text{jets}} = 6$ 